

# CITY OF NORTH LAS VEGAS MEETING AGENDA ITEM

NUMBER: 13.

**SUBJECT:**

Approve Purchase Agreement with Dell Marketing, L.P. in an Amount Not to Exceed \$148,420.68 to Provide Server Hardware, Microsoft and VMWare Software, Technical Support and Maintenance in Support of the Water Reclamation Facility Technology Refresh. (Citywide) (For Possible Action)

**REQUESTED BY:**

Dennis Moriarity, Information Technology Director

**WARD:**

Citywide

**RECOMMENDATION OR RECOMMEND MOTION:**

Staff recommends City Council approves the Information Technology Purchase Agreement with Dell Marketing, L.P. in the amount not to exceed \$148,420.68.

**FISCAL IMPACT:**

AMOUNT: \$148,420.68

EXPLANATION: Dell quote accounted for in CIPS0046

**ACCOUNT NUMBER:**

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Project -CIPS0046

Award - CIPS0046UEF19

Task - 09 Fees

Expense-430626 OS-SOFTWARE  
LICENSE

Organization-600337 UD-CIP  
DESIGN/CONST MTG

**STAFF COMMENTS AND BACKGROUND INFORMATION:**

SCADA (System Control and Data Acquisition) is the brain of the process control and operation of plant the process at the Water Reclamation Facility. The SCADA system (Wonderware software) at the WRF is version 2012 R2. This version runs on outdated Windows operating systems which is no longer supported. Any new process control PLC's will not work on version 2012 R2. The WRF is bringing the Wonderware software to the latest version 2020 R2 which uses current Windows operating systems. This upgrade will require new servers and workstations. This will bring the WRF up to the latest state of the art in operations and functionality.

CIP No. CIPS0046

Related Item:

LIST CITY COUNCIL GOAL(S): Responsible Fiscal Management

**PREPARED BY:**

Dennis Moriarity  
Information Technology Director

Respectfully Submitted

Ryann Juden  
City Manager

**MEETING DATE:**

5/4/2022